

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, August 2022
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	363	23	0	1,231	51,744	6,195	2,190	1,696	23,144
Petroleum Products	17,014	78	0	22,024	50,747	15,385	5,434	101,890	22,931
Natural Gas Liquids	7,538	66	0	7,596	38,523	11,446	597	1,262	12,021
Ethane	5,724	0	—	57	17,675	3,400	—	0	1,315
Propane	961	42	0	5,451	11,424	4,063	252	1,262	1,915
Normal Butane	254	1	0	1,974	4,245	1,825	280	0	503
Isobutane	346	23	0	114	1,542	633	65	0	795
Natural Gasoline	253	0	—	0	3,637	1,525	—	0	7,493
Refinery Olefins	0	0	—	411	619	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	411	619	—	—	0	0
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	41	0	—	0	1,303	—	—	83	513
Motor Gasoline Blending Components	6,168	0	0	1,467	1,565	1,765	0	58,875	4,468
Reformulated - RBOB	0	0	0	0	0	—	0	11,204	1,799
Conventional	6,168	0	0	1,467	1,565	1,765	0	47,671	2,669
CBOB	6,168	0	0	1,467	1,263	1,765	0	46,603	2,471
GTAB	—	0	—	0	0	—	—	80	—
Other	0	0	—	0	302	—	—	988	198
Biofuels (including Fuel Ethanol)	0	0	0	9,196	5,541	459	4,703	37	33
Fuel Ethanol	0	0	0	9,130	5,400	441	4,459	37	0
Biodiesel	0	0	0	66	141	18	244	0	33
Renewable Diesel Fuel	—	0	0	—	0	—	0	—	—
Other Biofuels ²	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	106	0	0	772	6	105	0	1,338	1,393
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	106	0	0	772	6	105	0	1,338	1,393
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	106	0	0	772	6	105	0	1,338	1,393
Finished Aviation Gasoline	0	0	—	0	0	—	—	41	50
Kerosene-Type Jet Fuel	375	0	0	75	30	735	0	15,725	1,047
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,786	0	0	1,237	790	860	0	23,675	2,821
15 ppm sulfur and under	2,786	0	0	1,237	790	860	0	22,873	2,746
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	1	75
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	801	—
Residual Fuel Oil	0	0	—	0	874	—	—	93	0
Petrochemical Feedstocks	0	0	—	—	71	—	—	—	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	48	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	0	—	—	23	—	—	—	0
Special Naphthas	0	0	—	—	100	—	—	—	37
Lubricants	0	0	—	0	23	—	—	441	220
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	12	0	503	975	13	29	6	19
Asphalt and Road Oil	0	0	0	767	327	3	105	314	308
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	17,377	101	0	23,254	102,491	21,580	7,624	103,586	46,075

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, August 2022
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil	0	0	0	25,527	1,054	0	0	0	0
Petroleum Products	2	5,964	0	23,026	5,049	1,940	0	26	40
Natural Gas Liquids	0	48	0	21,622	4,843	46	0	0	0
Ethane	0	—	0	6,772	1,880	—	0	0	0
Propane	0	0	0	7,512	1,407	35	0	0	0
Normal Butane	0	1	0	3,241	558	6	0	0	0
Isobutane	0	47	0	1,254	325	5	0	0	0
Natural Gasoline	0	—	0	2,843	673	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	3,507	0	264	0	1,131	0	0	0
Reformulated - RBOB	—	1,954	0	0	0	0	0	0	—
Conventional	0	1,553	0	264	0	1,131	0	0	0
CBOB	0	1,553	0	264	0	1,131	0	0	0
GTAB	—	—	0	—	0	—	0	0	—
Other	—	—	0	0	0	—	0	0	—
Biofuels (including Fuel Ethanol)	0	1,352	0	0	0	52	0	0	3
Fuel Ethanol	0	590	0	0	0	52	0	0	0
Biodiesel	0	57	0	0	0	0	0	0	3
Renewable Diesel Fuel	—	704	—	—	0	0	—	0	—
Other Biofuels ²	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	385	0	81	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	385	0	81	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	385	0	81	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	288	0	10	0	34	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	651	0	427	0	267	0	0	0
15 ppm sulfur and under	0	651	0	427	0	267	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	—	0	0	0	—	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	6	0	177	87	129	0	26	29
Asphalt and Road Oil	2	112	0	141	119	200	0	0	8
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	2	5,964	0	48,553	6,102	1,940	0	26	40

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.